

IN THE SPECIFICATION

Please amend the specification, as follows.

Page 1, line 3, replace the heading "TECHNICAL FIELD" with:

---BACKGROUND OF THE INVENTION

1. Field of the Invention---

Page 1, line 9, replace the heading "BACKGROUND ART" with

--- 2. Description of Background Information ---.

Page 4, line 3, replace the heading "DISCLOSURE OF INVENTION" with

--- BRIEF DESCRIPTION OF THE INVENTION ---.

Page 6, line 17, replace the heading "BEST MODE FOR CARRYING OUT THE INVENTION" with

--- DETAILED DESCRIPTION OF THE INVENTION ---.

Page 17, line 15, delete the heading "INDUSTRIAL APPLICABILITY"

IN THE CLAIMS

Please amend claims 1 and 2 as follows. A marked-up version of this amendment is attached as Appendix A.

1. (Amended) A nonaqueous electrolyte rechargeable battery comprising:
an electrode group including a positive electrode plate having a positive electrode current collector and a positive electrode material, a negative electrode plate, the positive and negative electrode plates being superposed and wound with a separator interposed

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therebetween;

an electrolyte; and

a battery case for accommodating the electrode group and the electrolyte; wherein:
corona discharge treatment is performed on the positive electrode material.

2. (Amended) The nonaqueous electrolyte rechargeable battery according to claim 1 further comprising a negative electrode material, wherein corona discharge treatment is performed on one of the negative electrode material and the negative electrode plate.

Please add following new claims:

--- 5. The nonaqueous electrolyte rechargeable battery according to claim 1, wherein the corona discharge treated positive electrode material is coated on the positive electrode current collector.

6. The nonaqueous electrolyte rechargeable battery according to claim 1, wherein the positive electrode current collector is made of aluminum.

7. The nonaqueous electrolyte rechargeable battery according to claim 1, wherein the positive electrode material is one or more of LiCoO_2 , LiMn_2O_4 , LiNiO_2 .

8. The nonaqueous electrolyte rechargeable battery according to claim 2, further comprising a negative electrode current collector.

9. The nonaqueous electrolyte rechargeable battery according to claim 2, wherein the negative electrode material is one or more of graphite, petroleum coke, carbon